

FIG. 1

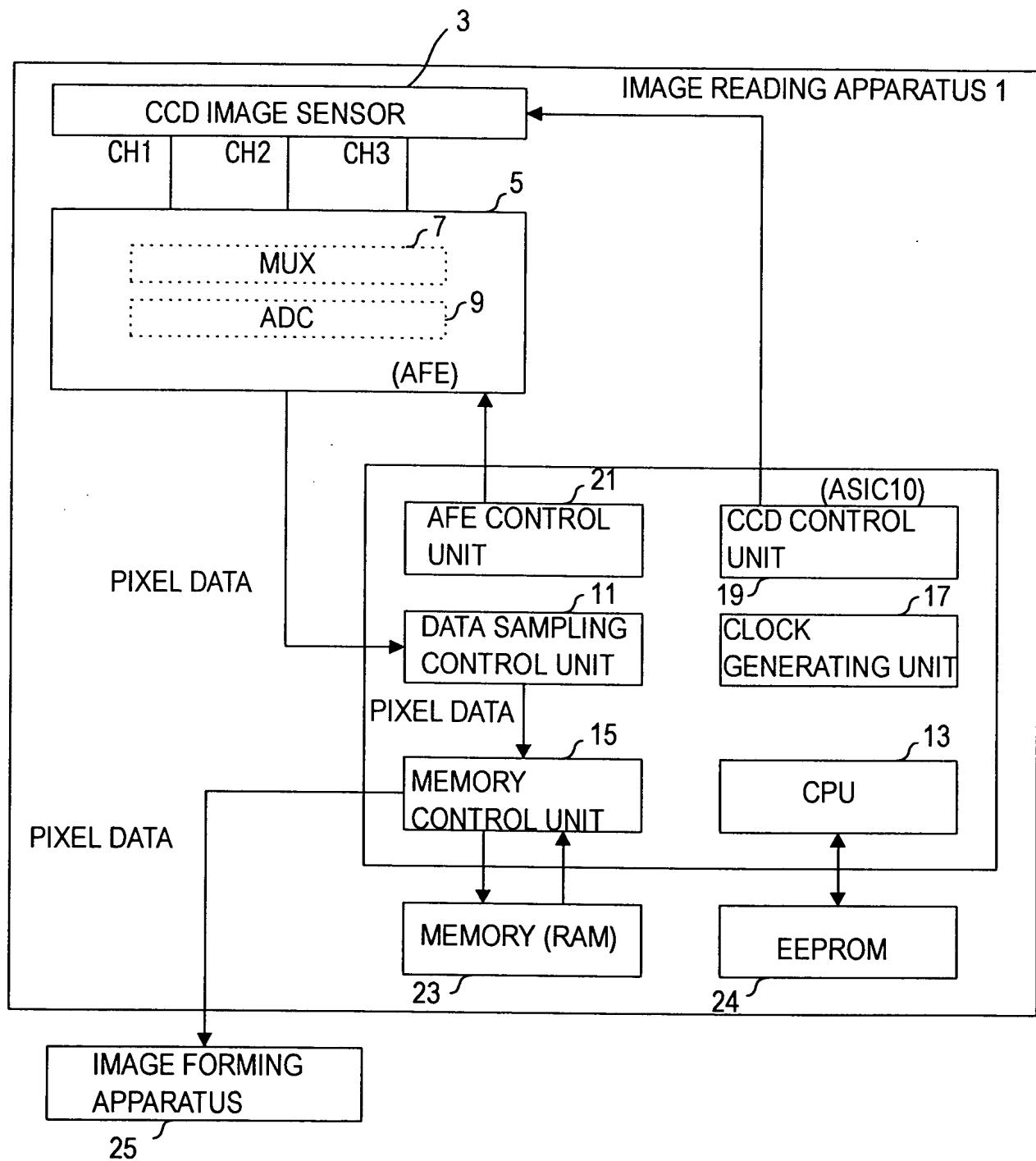


FIG. 2

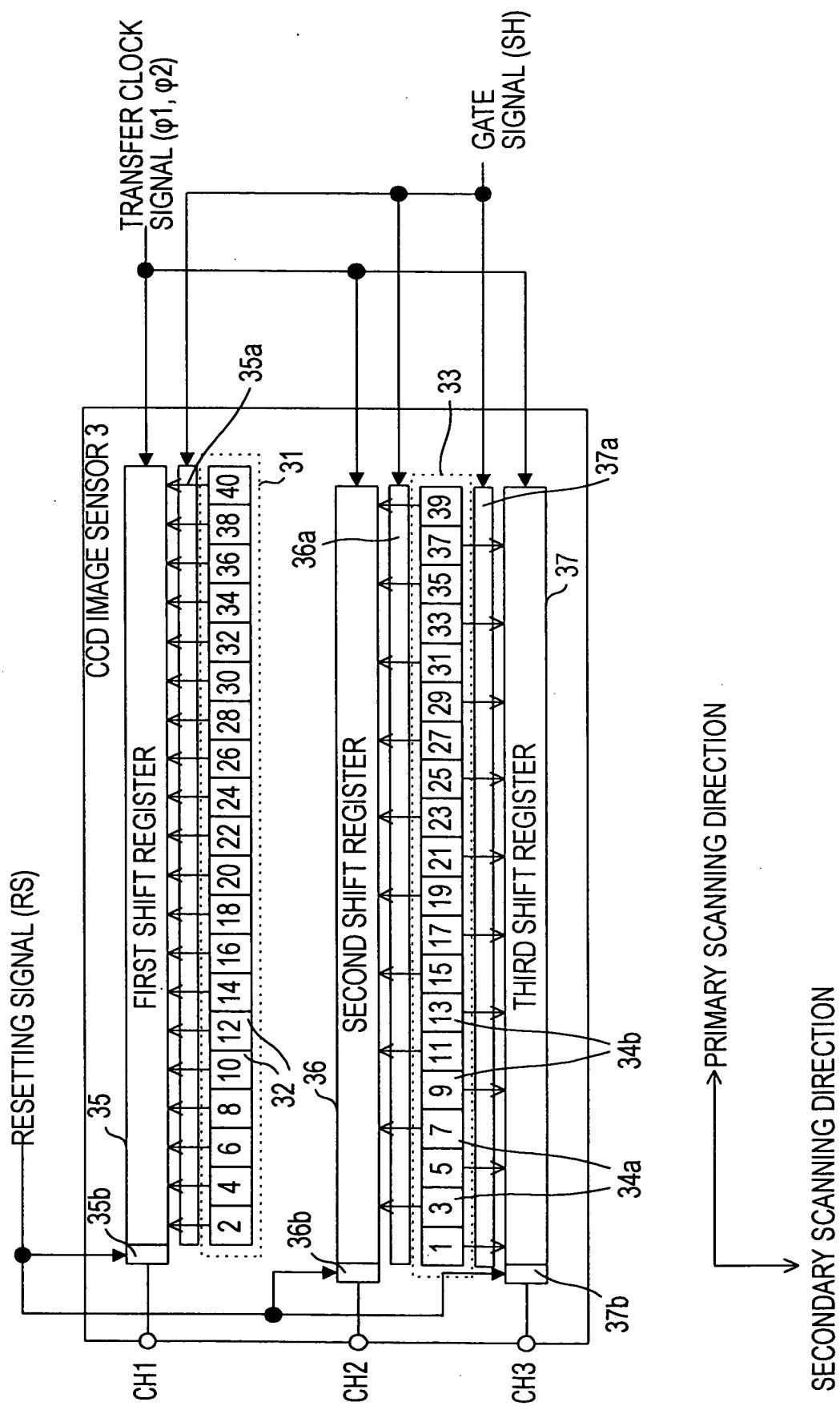


FIG. 3

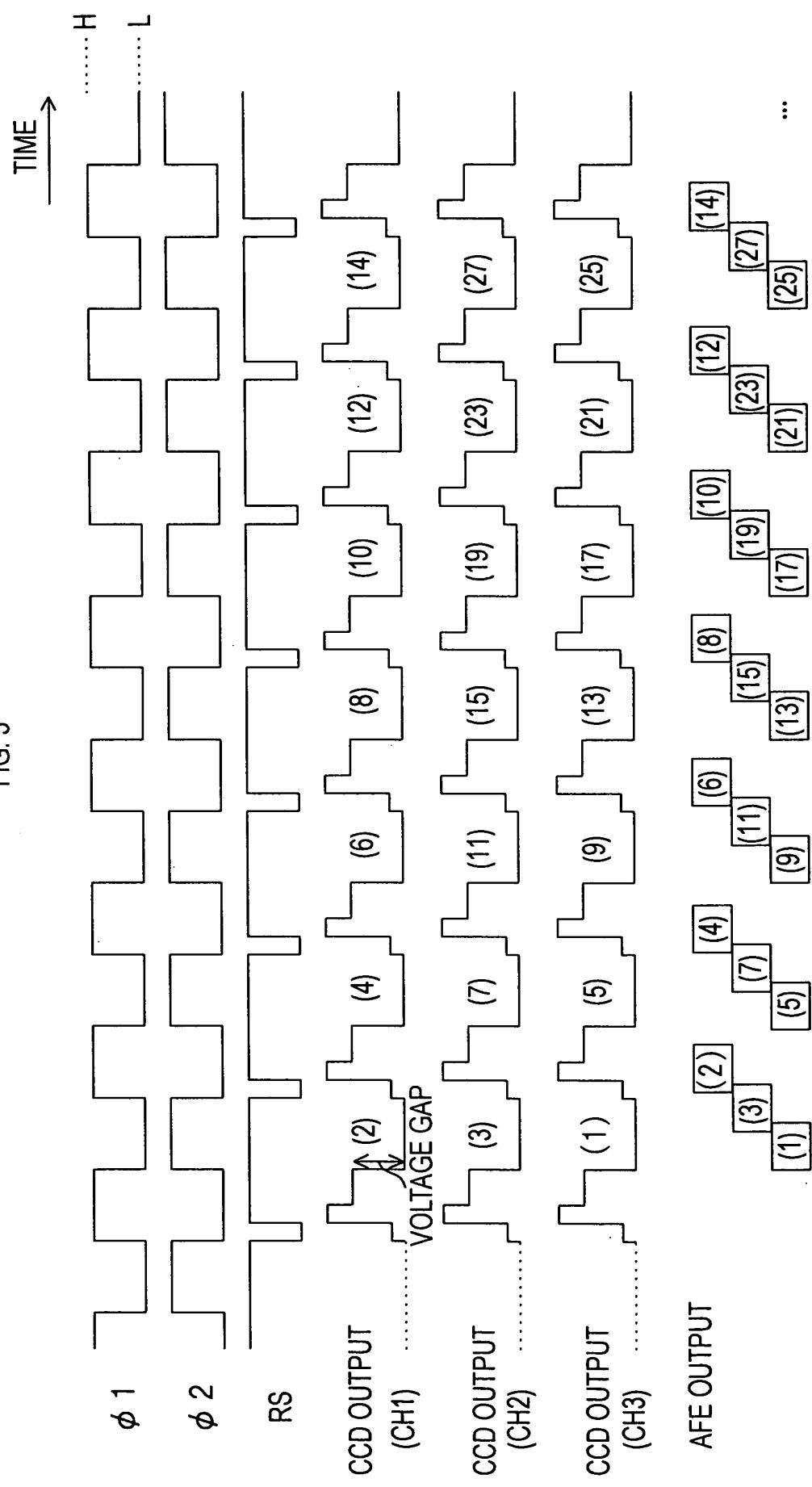


FIG. 4

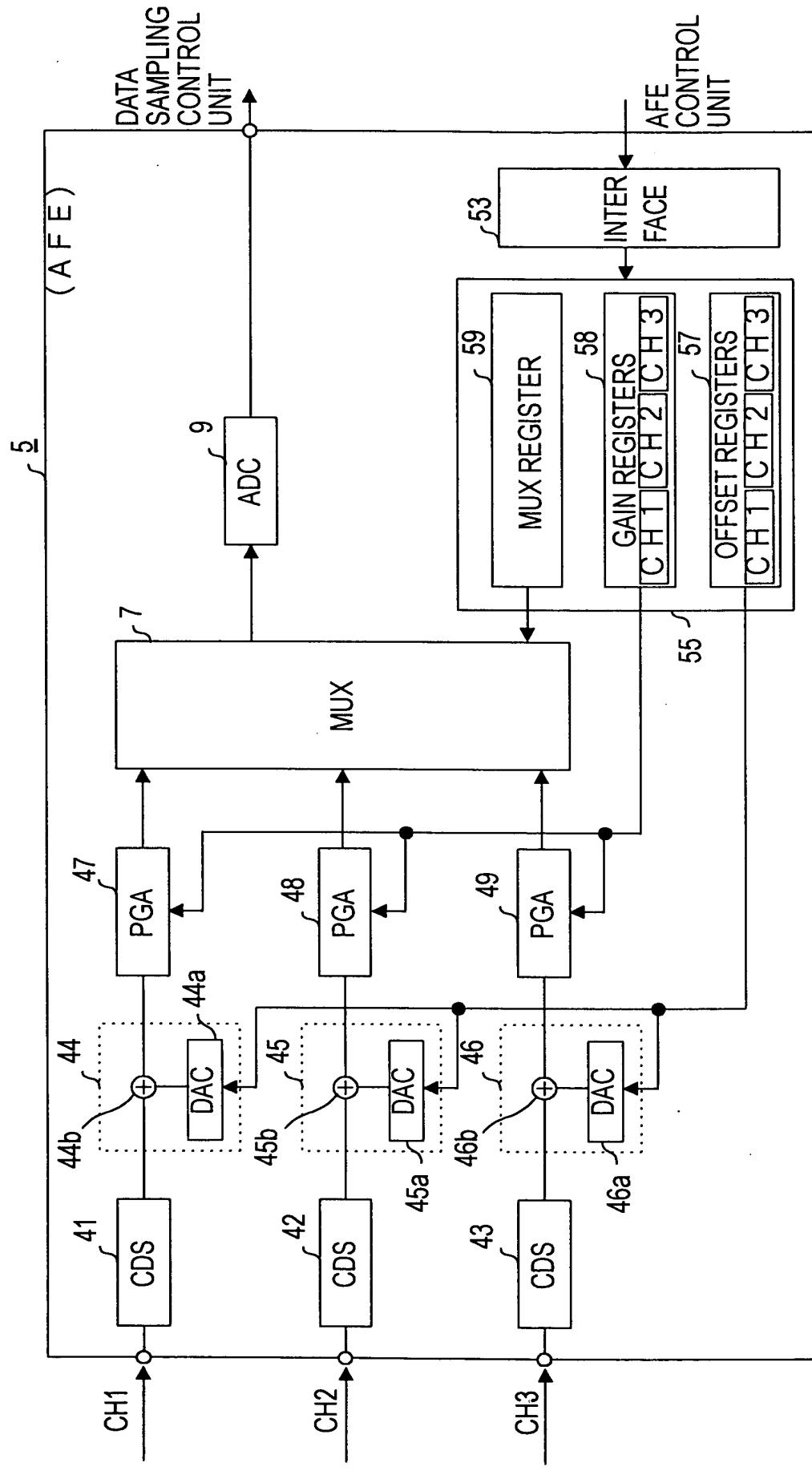


FIG. 5

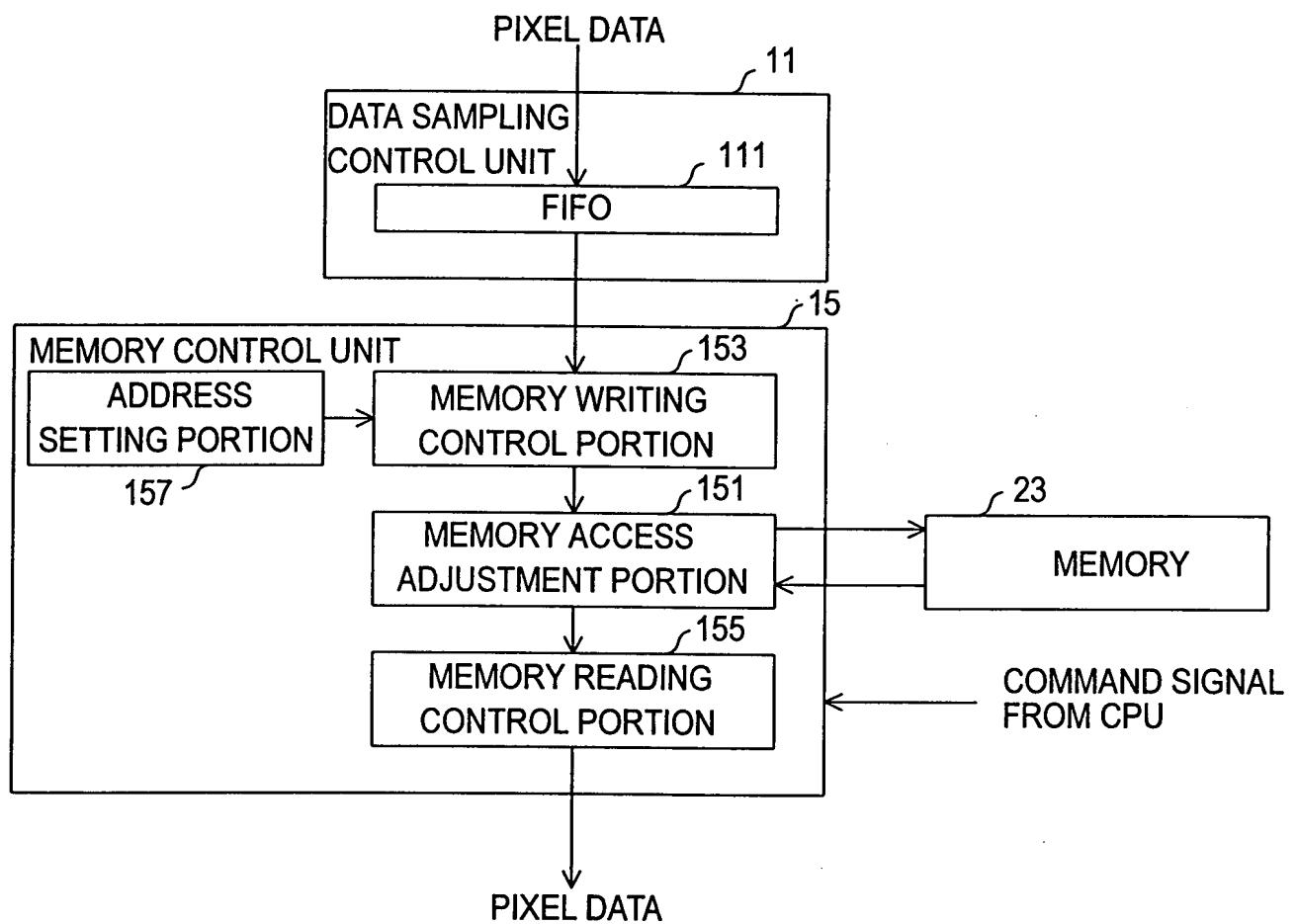


FIG. 6

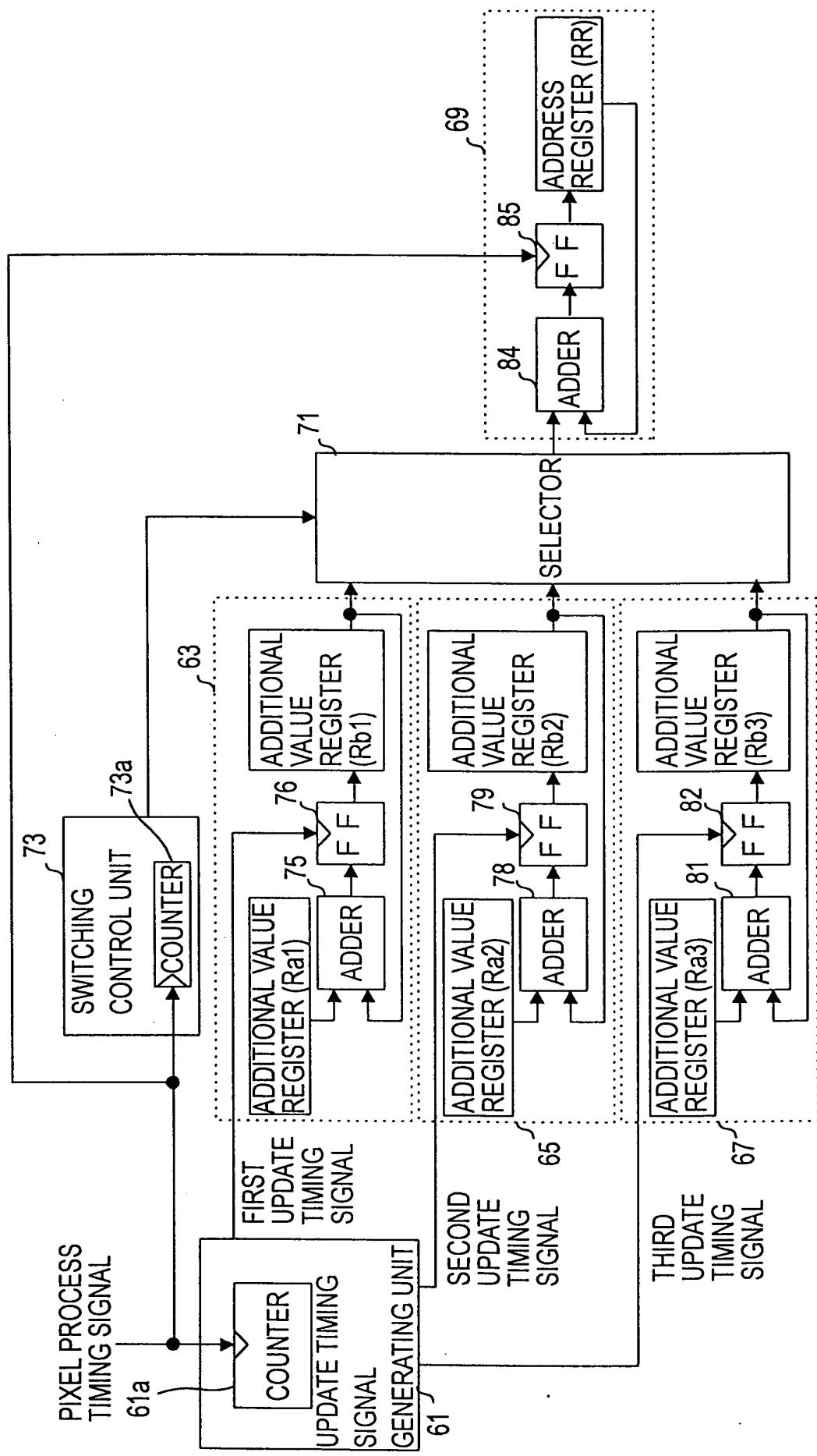


FIG. 7

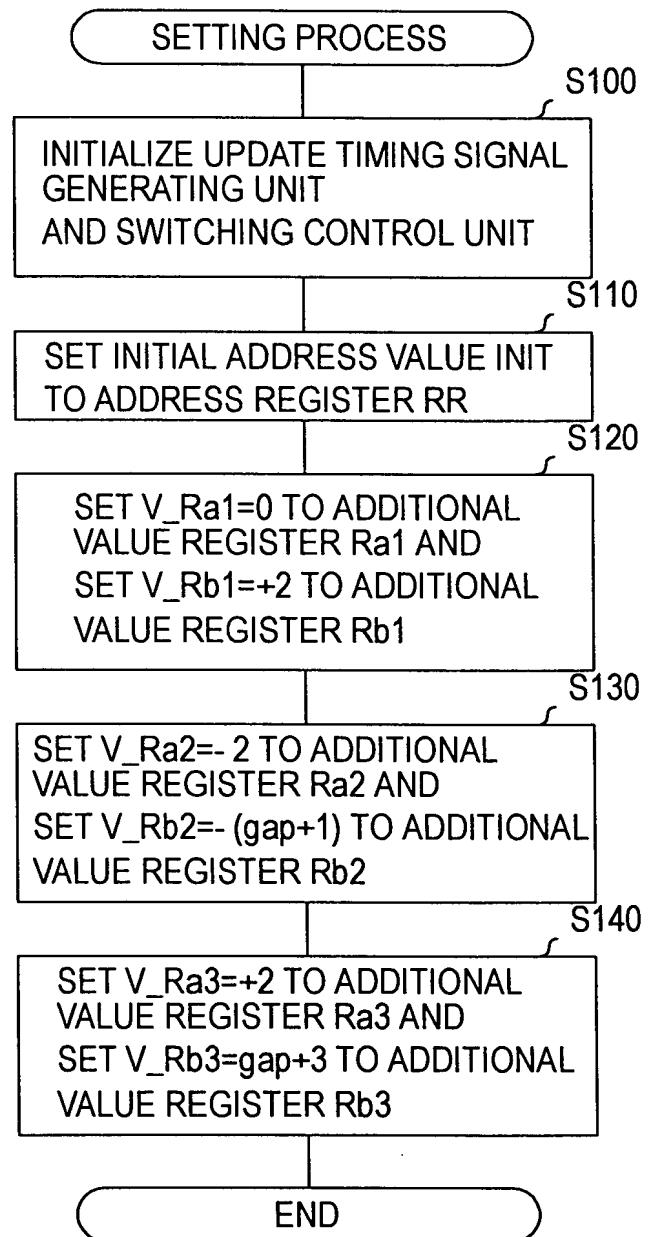


FIG. 8A

OUTPUT ORDER IN PRIMARY SCANNING DIRECTION												
CH3 → CH2 → CH1 → CH3 → CH2 → CH1 → CH3 → CH2 → CH1												
OUTPUT ORDER IN SECONDARY SCANNING DIRECTION												
①	→	1	→	2	→	3	→	4	→	5	→	6
②
③	→	3	→	4	→	5	→	6	→	7	→	8
④
⑤	→	5	→	6	→	7	→	8	→	9	→	10
⑥
...
...
...

HIGHER ADDRESS ↓												
LOWER ADDRESS ↓												
00	01	02	03	04	05	06	07	08	09	0a	0b	
0x05	(5,1)	(5,2)	(5,3)	(5,4)	(5,5)	(5,6)	(5,7)	(5,8)	(5,9)	(5,10)	(5,11)	(5,12)
0x06	(6,1)	(6,2)	(6,3)	(6,4)	(6,5)	(6,6)	(6,7)	(6,8)	(6,9)	(6,10)	(6,11)	(6,12)
0x07	(7,1)	(7,2)	(7,3)	(7,4)	(7,5)	(7,6)	(7,7)	(7,8)	(7,9)	(7,10)	(7,11)	.....
0x08	(8,1)	(8,2)	(8,3)	(8,4)	(8,5)	(8,6)	(8,7)	(8,8)	(8,9)	(8,10)	(8,11)	.....
0x09	(9,1)	(9,2)	(9,3)	(9,4)	(9,5)	(9,6)	(9,7)	(9,8)	(9,9)	(9,10)	(9,11)	.....
0x0a	(10,1)	(10,2)	(10,3)	(10,4)	(10,5)	(10,6)	(10,7)	(10,8)	(10,9)	(10,10)	(10,11)	.....
0x0b	(11,1)	(11,2)	(11,3)	(11,4)	(11,5)	(11,6)	(11,7)	(11,8)	(11,9)	(11,10)	(11,11)	(6,8)
...

FIG. 8B

FIG. 9

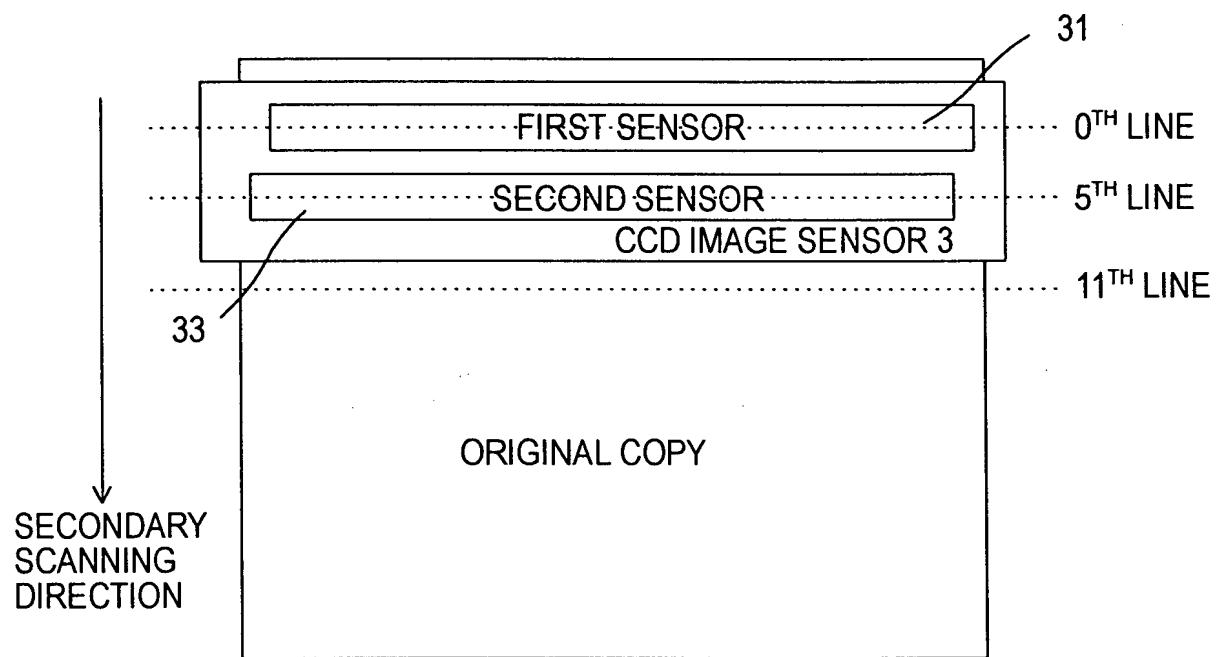


FIG. 10

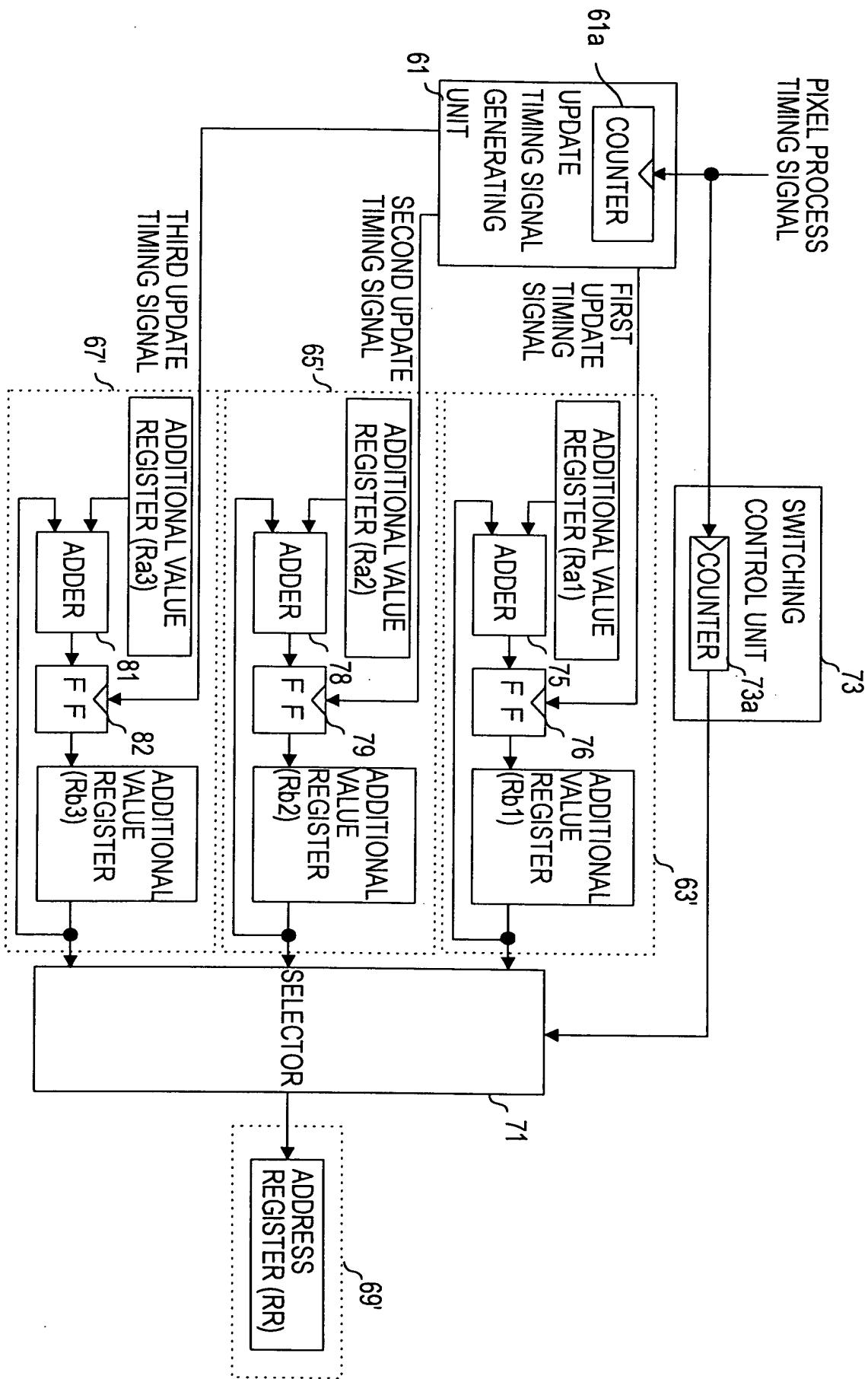


FIG. 11

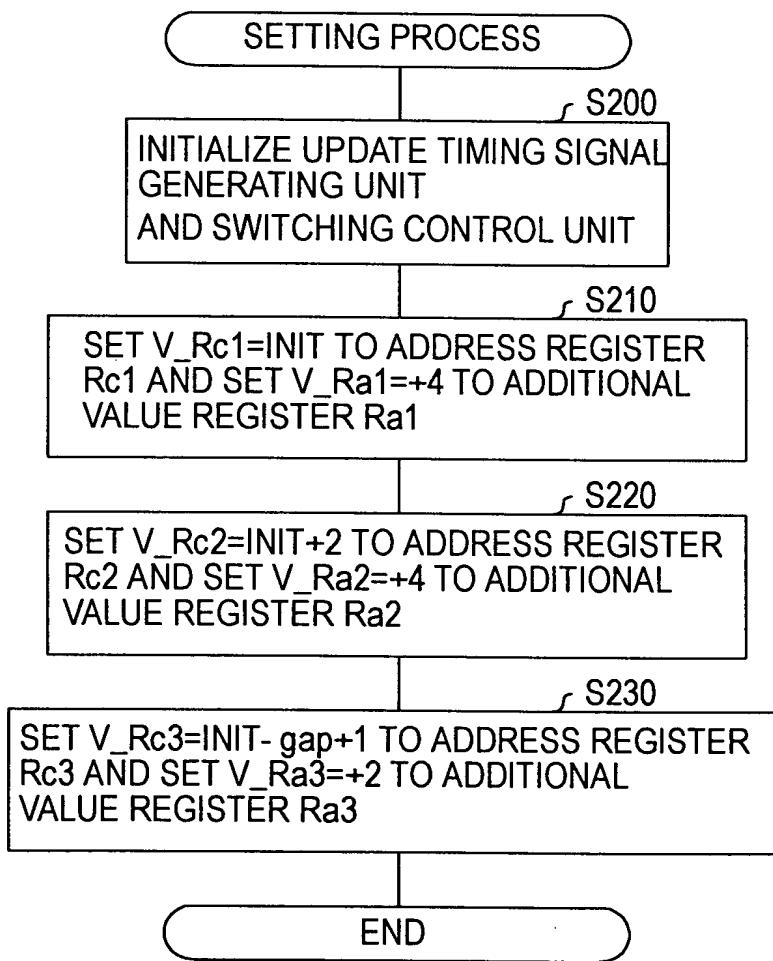


FIG. 12

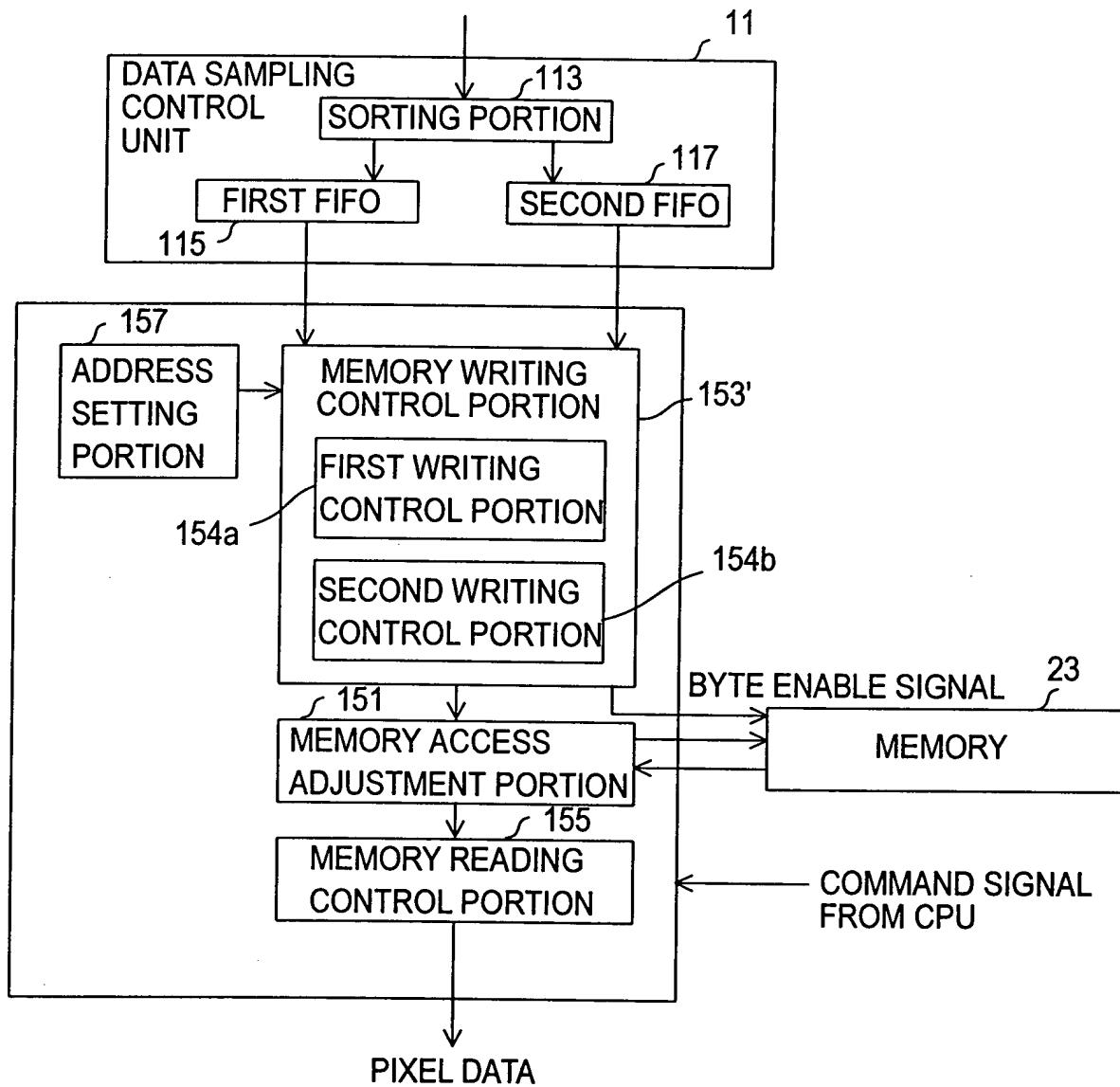


FIG. 13A

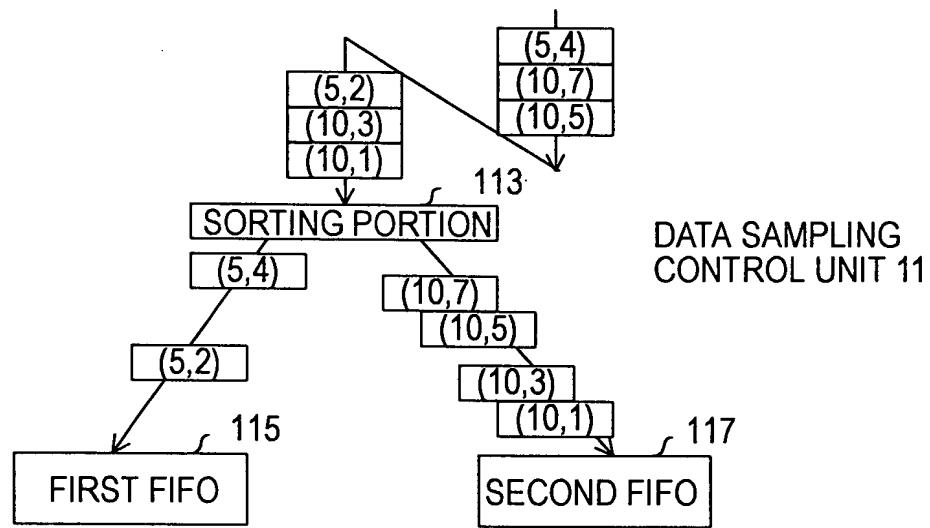


FIG. 13B

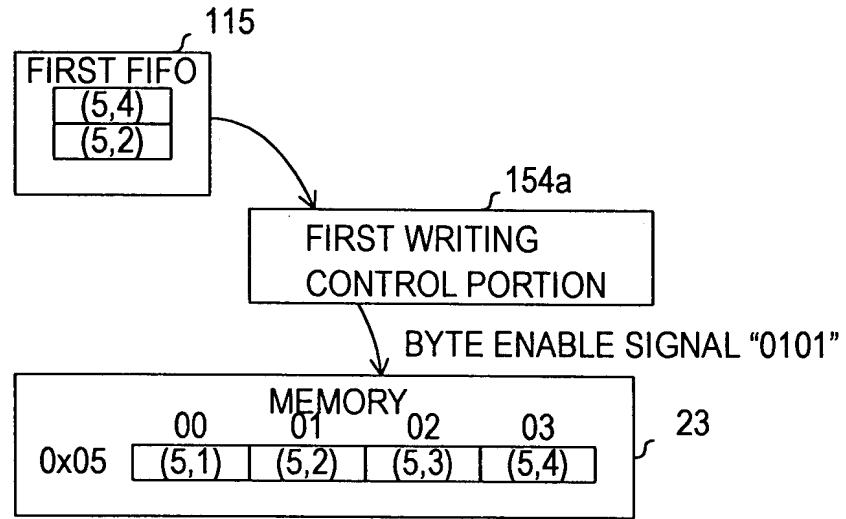


FIG. 13C

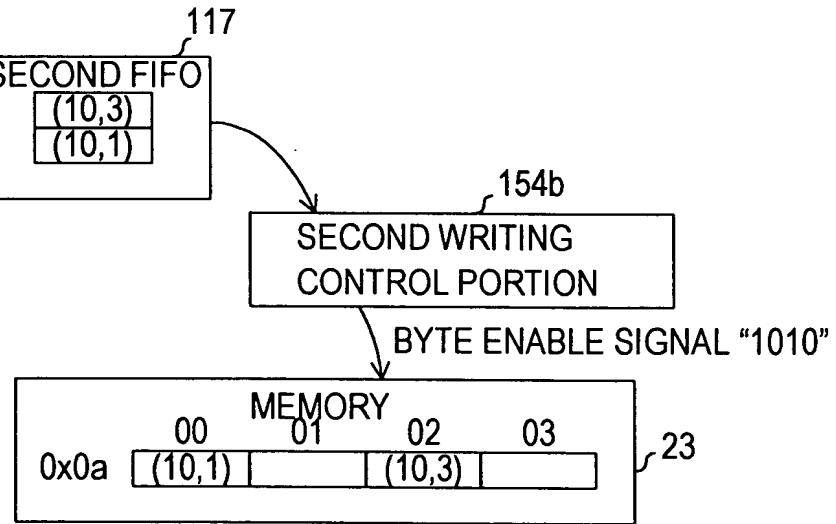


FIG. 14

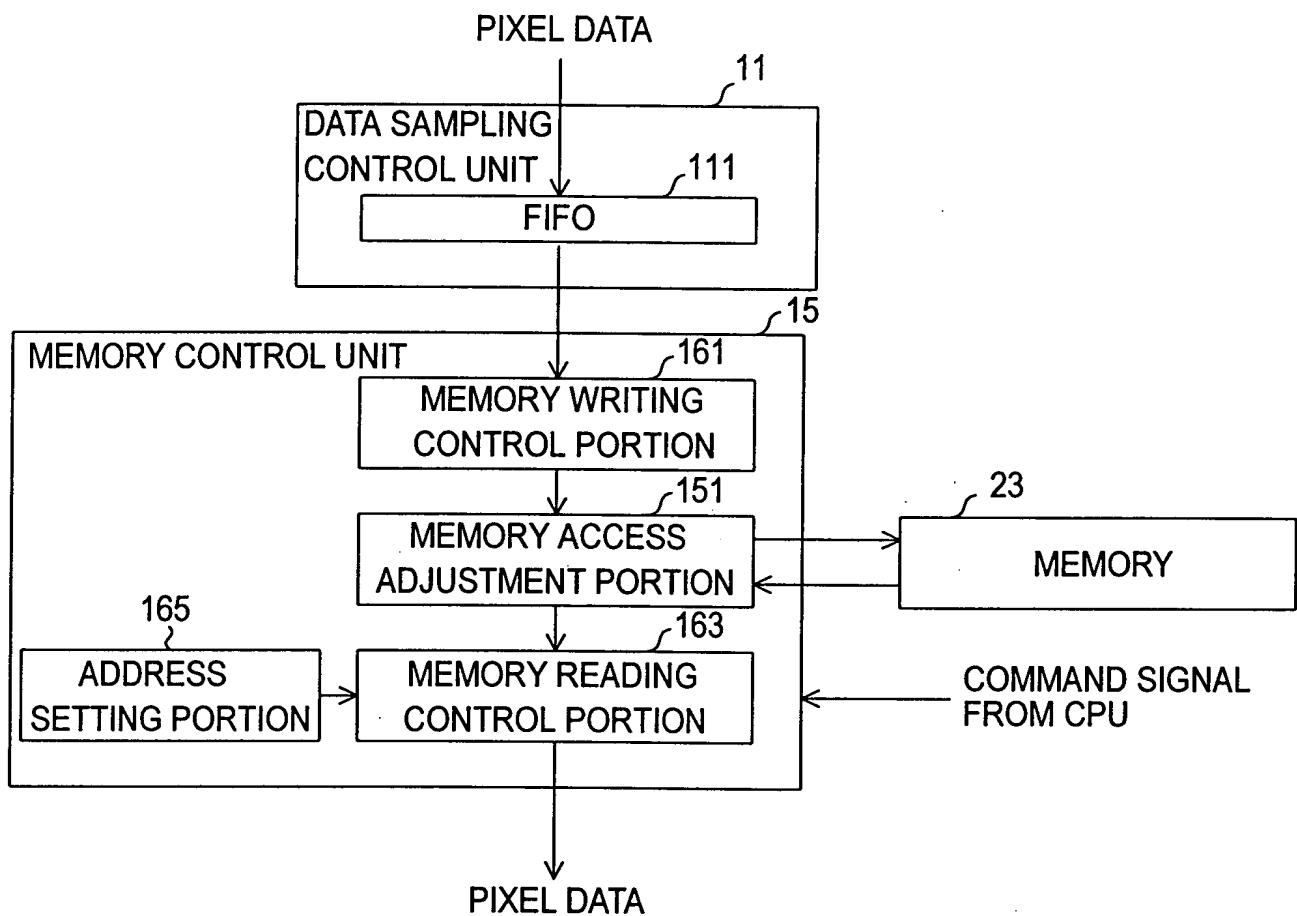


FIG. 15A

		LOWER ADDRESS										HIGHER ADDRESS	
		00	01	02	03	04	05	06	07	08	09	0a	0b
0x05	(5,1)	(5,3)	(0,2)	(5,5)	(5,7)	(0,4)	(5,9)	(5,11)	(0,6)	(5,13)	(5,15)	(0,8)	.....
0x06	(6,1)	(6,3)	(1,2)	(6,5)	(6,7)	(1,4)	(6,9)	(6,11)	(1,6)	(6,13)	(6,15)	(1,8)	.....
0x07	(7,1)	(7,3)	(2,2)	(7,5)	(7,7)	(2,4)	(7,9)	(7,11)	(2,6)	(7,13)	(7,15)	(2,8)	.....
0x08	(8,1)	(8,3)	(3,2)	(8,5)	(8,7)	(3,4)	(8,9)	(8,11)	(3,6)	(8,13)	(8,15)	(3,8)	.....
0x09	(9,1)	(9,3)	(4,2)	(9,5)	(9,7)	(4,4)	(9,9)	(9,11)	(4,6)	(9,13)	(9,15)	(4,8)	.....
0x0a	(10,1)	(10,3)	(5,2)	(10,5)	(10,7)	(5,4)	(10,9)	(10,11)	(5,6)	(10,13)	(10,15)	(5,8)	.....
0x0b	(11,1)	(11,3)	(6,2)	(11,5)	(11,7)	(6,4)	(11,9)	(11,11)	(6,6)	(11,13)	(11,15)	(6,8)	.....

FIG. 15B

HIGHER ADDRESS		LOWER ADDRESS										HIGHER ADDRESS	
		00	01	02	03	04	05	06	07	08	09	0a	0b
ADDRESS REGISTER Rc1	0x05	00			03			06			09	.....	.....
ADDRESS REGISTER Rc2	0x0a		02		05		08	0b		0e	11	.....	.....
ADDRESS REGISTER Rc3	0x05			01			04			07		.....	.....
ADDRESS REGISTER RR	Rc1	Rc2	Rc3	Rc2	Rc1	Rc2	Rc3	Rc2	Rc1	Rc2	Rc3	.....	.....
READ-OUT PIXEL DATA	(5,1)	(5,2)	(5,3)	(5,4)	(5,5)	(5,6)	(5,7)	(5,8)	(5,9)	(5,10)	(5,11)	.....	.....

FIG. 16

